> This Raw Listing contains the General
> Information Section and those Sequences
> containing ERRORS.

```
 1                          SEQUENCE LISTING
 2                                                    See p.1 & 2 →
 3    (1)     General Information:
 4                                                         ↓
 5        (i) APPLICANT: Friedman, Jeffrey M.
 6                       Lee, Gwo-Hua
 7                       Proenca, Ricardo
 8
 9       (ii) TITLE OF INVENTION: DB, THE RECEPTOR FOR LEPTIN, NUCLEIC
10               ACIDS ENCODING THE RECEPTOR, AND USES THEREOF
11
12      (iii) NUMBER OF SEQUENCES: 54            Does Not Comply
13                                          Corrected Diskette Needed
14       (iv) CORRESPONDENCE ADDRESS:
15            (A) ADDRESSEE: David A. Jackson, Esq.
16            (B) STREET: 411 Hackensack Ave, Continental Plaza, 4th
17                    Floor
18            (C) CITY: Hackensack
19            (D) STATE: New Jersey
20            (E) COUNTRY: USA
21            (F) ZIP: 07601
22
23        (v) COMPUTER READABLE FORM:
24            (A) MEDIUM TYPE: Floppy disk
25            (B) COMPUTER: IBM PC compatible
26            (C) OPERATING SYSTEM: PC-DOS/MS-DOS
27            (D) SOFTWARE: PatentIn Release #1.0, Version #1.30
28
29       (vi) CURRENT APPLICATION DATA:
30            (A) APPLICATION NUMBER:
31            (B) FILING DATE:
32            (C) CLASSIFICATION:
33
34     (viii) ATTORNEY/AGENT INFORMATION:
35            (A) NAME: Jackson Esq., David A.
36            (B) REGISTRATION NUMBER: 26,742
37            (C) REFERENCE/DOCKET NUMBER: 600-1-162
38
39       (ix) TELECOMMUNICATION INFORMATION:
40            (A) TELEPHONE: 201-487-5800
41            (B) TELEFAX: 201-343-1684
42
-->  43        (x) Note: In all the amino acid sequences below, "Xaa"
     44            stands for one of the three stop codons.
     45
```

1) The above is not a valid heading. This type of comment is usually placed in the "(ix) Features" section.

2) Xaa can ONLY stand for an amino acid. Please call Meredith Beckhardt at 703-308-4212 if you would like to discuss this further.

INPUT SET: S8819.raw

ERRORED SEQUENCES FOLLOW:

```
2044    (2) INFORMATION FOR SEQ ID NO:39:
2045
2046       (i) SEQUENCE CHARACTERISTICS:
-->  2047          (A) LENGTH: 168 base pairs
2048              (B) TYPE: nucleic acid
2049              (C) STRANDEDNESS: double
2050              (D) TOPOLOGY: linear
2051
2052      (ii) MOLECULE TYPE: cDNA
2053
2054     (iii) HYPOTHETICAL: NO
2055
2056      (iv) ANTI-SENSE: NO
2057
2058
2059     (vii) IMMEDIATE SOURCE:
2060              (B) CLONE: 58
2061
2062
2063
2064      (xi) SEQUENCE DESCRIPTION: SEQ ID NO:39:
2065
2066   AGACTGACAA GGAAGTTTTC TCATCTAACA AGCAAGCAAA GGAACTGCTT ATGTNCTGTG        60
2067
2068   ANGAACCAAG GNAGCTCAGA TGTCACCATA GTCATCATGA ACTCGAGTGA CTCTGCCACT       120
2069
2070   GTTCCCCCAG GATGTGCTTG GANGATAATC CTGCGCAAGA AACAGATA
2071   168
2072
```
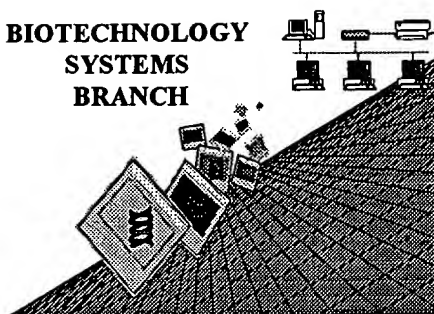
168F

SEQUENCE VERIFICATION REPORT
PATENT APPLICATION *US/08/586,594*

INPUT SET: S8819.raw

Line	Error	Original Text
43	Unknown or Misplaced Identifier	(x) Note: In all the amino acid sequences below,
2047	Entered (168) and Calc. Seq. Length (120) differ	(A) LENGTH: 168 base pairs

BIOTECHNOLOGY
SYSTEMS
BRANCH

Notice of Availability of Checker Program

Applicant Aid for Biotechnology Computer Readable Form (CRF)
Sequence Listing Submissions

The Patent and Trademark Office (PTO) has developed a computer program, called Checker, that will aid applicants in identifying and correcting errors prior to making submissions for compliance with the Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures (Sequence Rules: 37CRF 1.821 through 1.825).
Final rules were published in the *Federal Register* (55 FR18230) on May 1, 1990, and in the PTO *Official Gazette* (1114 Off.Gaz.PatOffice 29) on May 15, 1990.

Checker is a DOS-based software program that is intended to assist users in determining whether errors may be present in the sequence listings, and is not intended to guarantee that the submission is error-free.

The most current version of the software is available via computer downloading, details are below. Copies on diskette are also available. Updated software versions will not be automatically mailed out; any updates will be announced in the PTO *Official Gazette*.

The software can be accessed/requested from the following locations:

1) Dial-up access through the Internet. Location is ftp://ftp.uspto.gov
   The software is in current directory: pub/checker/
   Download all the files. Cost: Free-of-charge

3) For diskette copies, mail to: U.S.P.T.O., OEIP, CRYSTAL PARK 3, SUITE 441
                                    WASHINGTON DC 20231

   COST FOR DISKETTE IS $ 25.00
   METHOD OF PAYMENT:
        Check payable to Commissioner of Patents and Trademarks
        VISA/ Mastercard/ Charge- Charges can be faxed to 703-306-2737
        PTO Deposit Account

For Further Information, Contact: **Arti Shah at 703-308-4212**

08/586,594

Applicant Aid for Biotechnology Computer Readable Form (CRF) Sequence Listings Submissions

The Patent and Trademark Office (PTO) has developed a computer program, called Checker, that will aid applicants in identifying and correcting errors prior to making submissions for compliance with the Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures (sequence rules: 37 CFR 1.821 through 1.825). (Final rules were published in the *Federal Register* (55 FR 18230) on May 1, 1990, and in the PTO *Official Gazette* (1114 Off.Gaz.PatOffice 29) on May 15, 1990.)

Checker is a DOS-based software program that is intended to assist users in determining whether errors may be present in the sequence listings, and is not intended to guarantee that the submission is error-free.

The most current version of the software will be available via computer downloading (details below). Copies on diskette are also available. Updated software versions will not be automatically mailed out; any updates will be announced in the PTO *Official Gazette*.

The software can be accessed/requested in the following locations:
1)   Dial-up access to the Patent and Trademark Office Bulletin Board System.
     Phone number: 703-305-8950
     Cost: Free-of-charge
2)   Dial-up access through the Internet. FTP site: ftp.uspto.gov
     Login as "anonymous". Software is in directory /pub/checker
     Cost: Free-of-charge
3)   For diskette copies, telephone requests to 703-308-0322.
     Cost: $25.00

For Further Information Contact: Meredith Beckhardt at 703-308-4212.